

INCH-POUND

MIL-M-38510/82B
AMENDMENT 1
1 December 1992

MILITARY SPECIFICATION

MICROCIRCUITS, DIGITAL, BIPOLAR, SCHOTTKY TTL,
MAGNITUDE COMPARATORS, MONOLITHIC SILICON

This amendment forms a part of MIL-M-38510/82B, dated
30 October 1987, and is approved for use by all
Departments and Agencies of the Department of Defense.

PAGE 5

4.2a(1), delete and substitute as follows:

"(1) Test condition D or E, using the circuit shown on figure 4, or equivalent. Test condition A and the applicable test circuit shall be allowed with the approval of the qualifying activity."

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4.4.3b(1), delete and substitute as follows:

"(1) Test condition D or E, using the circuit shown on figure 4, or equivalent. Test condition A and the applicable test circuit shall be allowed with the approval of the qualifying activity."

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TABLE III, subgroup 7, symbol column, after functional test: Add "4".

TABLE III, subgroup 7, test numbers 74 through 89, pins 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, and 15: Delete all "2.0 V" and substitute "A". Delete all "0.8 V" and substitute "B".

TABLE III, subgroup 8, after $T_C = -55^\circ\text{C}$: Add "4".

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TABLE III, following 3/, add 4/ as follows:

"4/ A = 2.5 V and B = 0.5 V for $T_C = +25^\circ\text{C}$ and -55°C . A = 2.5 V and B = 0.45 V for $T_C = +125^\circ\text{C}$."

CONCLUDING MATERIAL

Custodians:

Army - ER
Navy - EC
Air Force - 17

Preparing activity:
Air Force - 17

Review activities:

Army - AR, MI
Navy - OS, SH, TD
Air Force - 19, 85, 99
DLA - ES

Agent:
DLA - ES

(Project 5962-1319)

User activities:

Army - SM
Navy - AS, CG, MC